

resection guide along a second rotational path, and a computer navigation system coupled to the resection guide.

In accordance with the present invention, there is disclosed a system for guiding the resection of a patient's bone during arthroplasty, the system including a resection guide adapted for guiding a cutting device relative to a patient's bone during arthroplasty, an alignment guide coupled to the resection guide and adapted for attachment to the patient's bone, the alignment guide including a first assembly for positioning the resection guide along a translational path and a second assembly for positioning the resection guide along a first rotational path and a second rotational path, and a computer navigation system coupled to the resection guide.

al In accordance with the present invention, there is disclosed a system for guiding the resection of a patient's bone during arthroplasty, the system including a resection guide adapted for guiding a cutting device relative to a patient's bone during arthroplasty, an alignment guide coupled to the resection guide, the alignment guide including a first assembly for positioning the resection guide along a translational path and a second assembly for positioning the resection guide along a first rotational path and along a second rotational path, and a computer navigation system coupled to the resection guide.

In accordance with the present invention, there is disclosed a system for guiding the resection of a patient's bone during arthroplasty, the system including a resection guide adapted for guiding a cutting device relative to a patient's bone during arthroplasty, an alignment guide adapted for positioning the resection guide along a translational path and about a plurality of rotational paths, and a computer navigation system coupled to the resection guide.

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At page 12, lines 12-26:

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Referring now to Figures 5-7, the exemplary depicted resection guide 14 has a cutting guide surface 14a, an attachment rod 14b, a pair of connectors 14c, 14d for connecting trackers 100, a pair of rotatable pin guides 14e, 14f, and a pair of fail safe mounting bores 14g, 14h.

Q2 The resection guide 14 is attached to the alignment guide 12 by opening cam lock 12c and inserting the attachment rod 14b into the alignment guide. It will be appreciated by those skilled in the art that the cam lock 12c allows proximal-distal positioning of the resection guide 14. After the resection guide 14 is attached to the alignment device 12, a tracker 100 is attached to the guide 14.

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